

BABAYEV, B.

6(4)

PHASE I BOOK EXPLOITATION

SOV/1903

Vsesoyuznoye dobroyol'noye obshchestvo sodeystviya armii, aviatsii
i flotu

V pomoshch radiolyubitelyu, vyp. 3 (Manual for Radio Amateurs Nr 3)
Moscow, Izd-vo DO SAAF, 1957. 64 p. Errata slip inserted.
100,000 copies printed.

Ed.: A. A. Vasil'yev; Tech. Ed.: L. T. Tsigel'man.

PURPOSE: The booklet belongs to a series published by the DOSAAF
organization (All-Union Voluntary Society for the Promotion of
the Army, Air Force, and Navy) for radio amateurs.

COVERAGE: The booklet consists of several articles written by
different authors on subjects that include descriptions of a
standard superheterodyne 6-tube receiver, an UKV (ultrashortwave)
battery radio receiver, an UKV ChM (ultrashortwave FM) unit,
a simplified calculation of power transformers and autotrans-
formers, and band switches of radio broadcasting receivers.
There are no references.

Card 1/2

Manual for Radio Amateurs Nr 3

SOV/1903

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AVAILABLE: Library of Congress

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7-22-59

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~~Ultrashortwave battery receiver. V pom. radioliub. no.3:15-22 '57.~~
~~(Radio, Short wave--Receivers and reception) (MIRA 10:12)~~

L 23994-66 EWT(m)/ETC(f)/EWC(m)/EWP(t) IJP(c) RDW/JD
ACCESSION NR: AR5011408 UR/0081/65/000/006/B063/B063

SOURCE: Ref. zh. Khimiya, Abs. 6B506

AUTHOR: Rustamov, P. G.; Alidzhanov, M.A.; Babayev, B. K.

TITLE: Electric and thermal conductivity and their temperature curve in the GaSe-GaTe system

CITED SOURCE: Tr. In-ta khimii. AN AzerbSSR, v. 20, 1964, 169-180

TOPIC TAGS: electric conductivity, heat conductivity, gallium compound, selenium compound, tellurium compound, temperature dependence

TRANSLATION: The electric conductivity (σ) and thermal conductivity in the GaSe-GaTe system in the 20-240°C temperature range were investigated. The width of the forbidden zone was calculated from the curves showing the dependence of σ on temperature. In the GaSe-GaTe system σ has semiconductor characteristics. R. F.

SUB CODE: 07

Card 1/1 *glw*

BABAYEV, D.A.

Hygienic and chemical study of mixed polyamide resins intended for
the use in the food industry. Vop. pit. 23 no.5:12-16 S.-O. '64.
(MIRA 18:5)

1. Laboratoriya toksikologii yadokhimikatov (zav. - prof. A.I.
Shlensberg) Instituta pitaniya AMN SSSR, Moscow.

NAZIROV, M.R., prof.; BABAYEV, Dzh.; EFENDIYEV, M.Ye., red.; AKHMEDOV, M.,
red.; BAGIROVA, S., tekhn.red.

[Brucellosis; pathogenesis, clinical aspects, and treatment]
Brutsellez; patogenes, klinika i lechenie. Baku, Azerbaidzhanskoe
gos.izd-vo, 1960. 174 p. (MIRA 14:3)
(BRUCELLOSIS)

AGAKISHIYEV, D.; BABAYEV, D.

Effect of growth promoting substances on the root system of cotton
shoots. Izv. AN Turk. SSR. Ser. biol. nauk no.5:79-82 '64.
(MIRA 18:2)

1. Institut botaniki AN Turkmeneskoy SSR.

ju 1200

S/208/62/002/002/006/014
D234/D301

AUTHOR: Babayev D.A. (Moscow)

TITLE: Numerical solution of the problem of supersonic flow
past the upper surface of a triangular wing

PERIODICAL: Zhurnal vychislitel'noy matematiki i matematicheskoy
fiziki, v. 2, no. 2, 1962, 278 - 289

TEXT: The author describes the method of solving the equations; those for the flow at the front edge are solved by Newton's method of tangents and those for the central domain by successive approximations. Graphs of the form of discontinuity of compression, obtained by computation, are given for two different cases and it is stated that Powell's results in which a continuous flow is constructed, are erroneous, since continuous flow on the upper surface is impossible for supersonic speeds in the case of supersonic front edges. Pressure distribution is also discussed. There are 7 figures and 2 references:
1 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-lan-

Card 1/2

JB

Numerical solution of the problem ...

S/208/62/002/002/006/014
D234/D301

Same publication reads as follows: L.R. Powell, J. Aeronaut. Sci.,
1956, 8, 709 - 720

SUBMITTED:

August 17, 1961

Card 2/2

✓E

BABAYEV, D.A. (Moskva)

Numerical solution of the problem of supersonic flow past the
lower surface of a triangular wing. Zhur.vych.mat.i mat.fiz.
2 no.6:1086-1101 N-D '62. (MIRA 15:11)
(Aerodynamics, Supersonic)

BABAYEV, D.A. (Moskva)

Flow past a triangular wing at high M numbers. Zhur.vych.mat.i
mat.fiz. 3 no.2:397-400 Mr-Ap '63. (MIRA 16:4)
(Aerodynamics, Supersonic)

NAZIROV, M.R.; BABAYEV, D.G.

Rectoromanoscopy of the mucosa in intestinal diseases. Zhur.
mikrobiol. epid. i immun. no.6:67 Je '54. (MLRA 7:7)

1. Iz Instituta malyarii i meditsinskoy parazitologii Azarbaydzhan-
skoy SSR.
(MUCOUS MEMBRANE) (DYSENTERY)

EXCERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

2588. INVOLVEMENT OF THE VASCULAR SYSTEM IN BRUCELLOSIS (Russian text) - Babaev, D.G. - MED. ZH. AZ. 1957, 6 (68-71)
In addition to widespread lesions of small vessels - productive-destructive vasculitis and capillaritis of varying intensity and severity - involvement of larger arterial and venous vessels is also sometimes observed in brucellosis. Pathogenetically the affection of the vascular system in brucellosis is connected with the toxic-infectious factor and its neurohumoral effect upon the endothelium of the vascular wall. Case histories are given.

(S)

BABAYEV, Dzh.G.

Clinical aspects of the pathogenesis of skin lesions in brucellosis.
Azerb.med.shur. no.4:74-77 Ap '58 (MIRA 11:7)

1. Iz Instituta malyarii i medparazitologii Minzdrava AzerSSR
(direktor - A.A. Kasimov, nauchnyy rukovoditel' - prof. M.R.
Nazirov).

(SKIN--DISEASES)
(BRUCELLOSIS)

EACERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

2589. ON BRUCELLAR ENDOCARDITIS (Russian text) - Babaev D. G. -
KLIN. MED. (Mosk.) 1958, 36/1 (117-120)
Of 14 patients, 9 died. All were men, from 21-43 yr. old. The clinical picture
was similar to that of bacterial endocarditis; positive Wassermann reaction was
never observed. Treatment with antibiotics was in most cases of no value.
Wermut - Gajisk-Wrzeszcz (L, 6, 18)

BABAYEV, Dzh.G.

Methodology of teaching clinical disciplines in educational
institutions for subprofessional medical personnel. Azerb.
med. zhur. no.7:49-53 Jl '63. (MIRA 17:1)

BARAYEV, Dzh. G.

Materials on parasitic cenosis of the intestines. Azerb. med.
zhez. 42 no.4:59-64 Ap '65. (MIRA 18:9)

SERGEYEV, L.A.; SHAPIROVSKIY, N.I. [deceased]; BABAYEV, D.Kh.; GANBAROV, Yu.G.; AKHUNDOV, I.D.; TAGIYEV, Z.B.; TAGIYEV, A.I.; ISMAYLOVA, R.I.; UMANOVA, V.A.; GUSEYNNOVA, N.N.; ALIZADE, Kh.A.; CHURLIN, V.V.; TOROPOVA, K.M.

First results of the use of the seismic method for the direct prospecting of oil and gas pools in the sea. Dokl. AN Azerb.
SSR 20 no.9:27-31 '64. (MIRA 18:1)

1. Institut geologii i razrabotki goryuchkikh iskopayemykh
AN SSSR i Azerbaydzhanskiy nauchno-issledovatel'skiy institut
po dobyche nefti.

"APPROVED FOR RELEASE: 06/06/2000

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Card 1/2

APPROVED FOR RELEASE: 06/06/2000

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L 32104-65

APPROVAL NR: APPROV6750

use the inclination angles, of the first eleven sections. These numbers are connected with the next family of curves, which establish the connection between the two extremes here. The last of these numbers before the first is

BABAYEV, D. N. (Engr.)

"Efficient Methods of Melting and Casting Copper Alloys: Plant Practice," in book Shaped Casting of Copper, Collection of Articles, Moscow, Mashgiz, 1957, 205 pp. 6,500 copies.

This book contains papers presented during a technical and scientific convention Moscow, Dec. 1955, on theory and practice of shaped copper-alloy castings.

Babayev, D. N., Efficient Methods of Melting and Casting Copper Alloys.

In this paper the author deals with the melting and casting of standard copper alloys designated LK 8-3L; AMts-9-1 and CSN 11-3-1. Castings from those alloys are tested for impermeability at 60-380 atm. hydraulic pressure, or 45-320 atm. air pressure. The text includes a description of the preparation of the charge, the type of furnace and the fuel used. Care is taken to avoid any possible source of moisture as this leads to porosity. Various high-efficiency molds are illustrated and described.

Babayev, D.N.

137-1957-12-23924

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 149 (USSR)

AUTHOR: Babayev, D.N.

TITLE: Melting of Bronzes and Brasses (Plavka bronz i latuney)

PERIODICAL: V sb.: Novoye v litye. proizv. Nr 2. Gor'kiy, Knigoizdat, 1957, pp 308-319

ABSTRACT: The Author presents the requirements for the chemical composition and mechanical properties and describes the practically obtainable mechanical properties of LK 80-30 brass and BR-2 bronze. A description is given of the preparation of furnace charging materials, of smelting units, and of the methods of smelting and the technology of the pouring mold.

I. B.

- | | |
|---------------------------------|--------------------------------|
| 1. Bronze castings-Preparation | 2. Brass castings-Preparation |
| 3. Bronze-Mechanical properties | 4. Brass-Mechanical properties |
| 5. Bronze-Physical properties | 6. Brass-Physical properties |

Card 1/1

GUSAK, M.I.; BRAGA, P.P.; BABAYEV, E.A.

Capron fiber for the manufacture of men's summer hats. Log.prom.
15[i.e. 16] no.6:36-39 Je '56. (MLRA 9:8)
(Ukrains--Hats) (Nylon)

VASILYUK, N.Z., inzh.; BABAYEV, E.A., inzh.; TIMCHENKO, R.S.

Using the method of single-process shaping in shoe manufacture.
Izv. vys.ucheb. zav.; tekhn.leg. prom. no.2:145-152 '58. (MIRA 11:6)

1.Kiyevskiy sovnarkhoz.
(Shoe manufacture)

BABAYEV, E.A., inzh.; FUKSMAN, A.Yu., inzh.; LYSENKO, Ye.F., inzh.

Step-by-step method for lasting shoes. Kozh.-obuv.prom. 2 no.9:
25-29 S '60. (MIRA 13:10)
(Shoe manufacture)

KASHKAY, M.-A.; KORNEV, G.P.; AKHMEDOV, D.M.; BABAYEV, E.G.

Dashkesan intrusive complex. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk
no.3:41-50 '58. (MIRA 11:12)
(Caucasus--Rocks, Igneous)

BABAYEV, E.A., inzh.; KUPRIYANOV, M.P., kand.tekhn.nauk

Special footwear for foundry workers. Kosh.-obuv.prom. 4 no.11:
25-27 N 162. . . . (MIRA 17:11)
(Clothing, Protective)

KUPRIYANOV, M. P., kand. tekhn. nauk; BABAYEV, E. A., inzh.

Protective antishock devices for special footwear. Kozh. obuv.
prom. 4 no.10:16-17 O '62. (MIRA 15:10)

(Clothing, Protective) (Shoe manufacture)

BOGDANOV, F.R., prof.; FARNIYEVA, I.V., kand. tekhn. nauk; PUTILOVA, A.A., kand. med. nauk; BABAYEV, E.A., starshiy nauchnyy sotrudnik; LYSENKO, Ye.F., mladshiy nauchnyy sotrudnik; UKRAINETS, V.S., mladshiy nauchnyy sotrudnik

Basis for construction of rational prophylactic footwear for young children. Ortop., travm. i protez. 25 no.2:13-20 F '64.

(MIRA 18:1)

1. Iz Ukrainskogo instituta ortopedii i travmatologii (direktor - dotsent I.P. Alekseyenko) i Ukrainskogo instituta kozhevenno-obuvnoy promyshlennosti (direktor - kand. tekhn. nauk G.V. Livyy). Adres avtorov: Kiyev, ul. Vorovskogo, d. 27, Institut ortopedii i travmatologii.

BABAYEV, E.A., inzh.; FARNIYEVA, O.V., kand.tekhn.nauk; GORDEYEV, I.B., inzh.;
MAKUKHA, V.I., inzh.

Orthopedic footwear for school children. Nauch.-issl.trudy Ukr
NTIKP no.13t156-164 '62. (MIRA 18:2)

BABAYEV, E.A. [Babayev, E.O.]; TKACHENKO, A.I.; ZIL'BERMAN, B.P.;
LIFCHENKO, B.L.

Design of molded light weight heels. Leh. prom. no. 3:78-79
J1-S 165. (MIRA 18:9)

BABAYEV, F. A.: Master Biol Sci (diss) -- "The significance of mechanical de-linting and sorting of cotton seed with subsequent treatment of it with poison in the battle against gummosis and to increase the yield of cotton". Kishinev, 1958. 23 pp (Min Agric USSR, Kishinev Agric Inst im M. V. Frunze), 160 copies (KL, No 15, 1959, 115)

IL'INITSKIY, L.V.; TRET'YAKOVA, G.I., kand. biolog. nauk; KHADZHINOV, N.I.;
BABAYEV, F.A., kand. biolog. nauk; BAGIROV, M.M., mladshiy
nauchnyy sotrudnik

Brief information. Zashch. rast. ot vred. i bol. 9 no.5:56
'64. (MIRA 17:6)

1. Berezovskiy fito-entomologicheskiy sortouchastok, Odesskaya
obl. (for Il'initskiy). 2. Stavropol'skiy sel'skokhozyaystvennyy
institut (for Tret'yakova, Khadzhinov). 3. Laboratoriya immuniteta
Azerbaydzhanskogo instituta zashchity rasteniy, Kirovabad (for
Babayev, Bagirov).

BABAYEV, F. G.

AUTHOR: None given

30-12-42/45

TITLE: Defense of Dissertations (Zashchita dissertatsiy)
(January-July 1957) (Janvar'-iyul' 1957 goda)
Section of History (Otdeleniye istoricheskikh nauch)

PERIODICAL: Vestnik AN SSSR, 1957, Vol. 27, Nr 12, pp. 123-126 (USSR)

ABSTRACT: At the Institute for Orientalism (Application for the degree of Doctor of Economic Sciences: N. D. Grinko - Credit and currency systems in India (Kreditno-denezhnye sistemy Indii). N. Znagveral - Contemporary Arat (Cattle-Raising) Economy in the Mongolian People's Republic (Sovremennoye aratstvo i aratskoye khozyaistvo v Mongolskoj Narodnoj Respublike). Application for the degree of Doctor of Philological Sciences: A. M. Mirzoyev - Khaoi (Khaoi). Applications for the degree of Candidate of History: Ye. A. Belov - Chinese Revolution 1911-1913 (Revolyutsiya 1911-1913 gg v Kitaye). Applications for the degree of Candidate of Philological Sciences: F. G. Babayev - Critical Text of the "Iqbal Name" by Nasimi Gandzherli (Kriticheskiy tekst "Iqbal-Name" Nasimi Gandzherli). E. Rustamov - On the importance of the work of Uzbek poets of the first half of the 15th century

Card 1/5

Defense of Dissertations (January - July 1957)
Section of History

30-12-42/45

(О мащенії творчества українських поетів першої половини 15-го
века). Sh. Myzner - Sovietic epic poetry during the Great National
War (1941 - 1945) (Советична епіческа позитива в роки Великої
Отечественної війни (1941-1945)). At the Institute for History
(Інститут історії) Applications for the degree of Doctor of History:
M. N. Dobrotvors - Revolutionary work of the Bolsheviks in the 3rd
State Duma (Революційна праця більшевиків в 3-ій Государственній
думі). P. A. Levkov - The Labor movement in the Ukraine in the
years (1910-1914) of the new revolutionary progress (Робоче
движіння на Україні в роки нової революційного поділ'єма
(1910-1914 рр.)). V. M. Gurok-Popov - An outline of the history of
Austria in the years 1918 - 1929 (Оберзі історії Австрії 1918-
1929 рр.). A. S. Tursunayev - The victory of the Kolkhoz. order
in Kazakhstan (Победа колгоспного земліволодіння в Караказстані).
E. V. Ustyugov - Sovietic Salt Industry in the 17th century (on
the question as to the genesis of capitalist relations in Russian
industry in the 17th century) (Союзенське промисленості'
Солі Казахстану в 17. столітті). Value (К. вагнер)

Card 2/5

Defense of Dissertations (January - July 1957)
Section of History

30-12-42/45

Genezise kapitalisticheskikh otnosheniy v russkoy promyshlennosti 17. veka)). Applications for the degree of Candidate of History: N. V. Voronov - Moscow brick factories in the 18th century (Moskovskiye kirkichnyye zavody v 18. veke). V. M. Dalin - Strikes and crisis of syndicalism in pre-war France (Stachki i krizis sindikalizma v predvoyennoy Frantsii). N. F. Demidova - The rising in Bashkiria 1735 - 1736 (Bashkirskoye vosstaniye 1735-1736 godov). I. G. Senkevich - The national rising for liberation in Albania 1908 - 1910 (Natsional'noe osvoboditel'noye dvizheniye v Albanii v 1908-1910 godakh). N. D. Smirnova - The founding of the People's Republic of Albania (Obrazovaniye Narodnoy Respublikii Albanii). M. M. Yakhayev - Collectivization of agriculture in the Tadzhik SSR 1930 - 1935 (Kollektivizatsiya sel'skogo khozyaystva v Tadzhikskoy SSR 1930 - 1935 godov).
At the Institute for the History of Art (Institut istorii iskusstv). Applications for the degree of Doctor of the History of Art: A. V. Bunin - The history of town-building (Istoriya gradostroitel'nogo iskusstva). I. S. Zil'bershteyn

Card 3/5

Defense of Dissertations (January - July 1957)
Section of History

30-12-42/45

- Nikolay Bestuzhev and his pictorial heritage (Nikolay Bestuzhev i yego zhivotopisnoye naslediye). G. A. Avenarius - Charles Spenser Chaplin. An account of his early work (Charl'z Spenser Chaplin. Ocherk rannego tvorchestva).
At the Institute of the History of Material Culture (Institut istorii material'noy kul'tury). Application for the degree of Doctor of History: M. G. Levin - Ethnic anthropology and problems of the ethno-genesis of the peoples of the Far East ('Ethnicheskaya antropologiya i problemy etnogeneza narodov Dal'rego Vostoka'). Application for the degree of Candidate of Historical Sciences: D. A. Kraynov - Tash-Air 1 Station: base for the determination of the periods of the post-paleolithic civilization of south-west Crimea (Stoyanka Tash-air i kak osnova periodizatsii poslepaleoliticheskikh kul'tur yugo-zapadnogo Kryma).
At the Institute for Slavic Languages and Civilization (Institut slavyanovedeniya). Application for the degree of Doctor of Philology: Yu. S. Maslov - The verbal aspect in the modern Bulgarian language (Glagol'nyy vid v sovremennom bolgarskom yazyke). Application for the degree of Candidate of History: N. T. Todorov - The development of capitalist

Card 4/5

Defense of Dissertations (January - July 1957)
Section of History

30-12-42/45

relations in the textile industry of Bulgaria in the 1. half of the 19th century (Sarozhdeniye kapitalisticheskikh otnosheniy v tekstil'nom proizvodstve Bolgarii v pervoy polovine 19. veka).

At the Institute for Ethnography imeni N. N. Miklukho-Maklay (Institut etnografii imeni N. N. Miklukho-Maklaya).

Application for the degree of Doctor of History: Kh. M. Khashayev - The social order of Dagestan in the 19th century (Obshchestvennyy stroy Dagestana v 19. veke). Application for the degree of Candidate of History: A. V. Smolyak - The material culture of the Ulch people (dwellings, clothes, food, means of transport from the middle of the 19th century to the first quarter of the 20th century) (Material'naya kul'tura ul'chey (Zhilishche, odezhda, pishcha, sredstva peredvizheniya (v sredine 19. - pervoy chetverti 20. vekov)

AVAILABLE: Library of Congress

Card 5/5 1. Sinology 2. History 3. Literature 4. Labor 5. Art

L 2697-66 EWT(a)/EWP(v)/EWP(k)/EWP(h)/EWP(l) IJP(c) GS/BC

ACCESSION NR: AT5023168

UR/0000/65/000/000/0113/0121

43

(3+1)

AUTHOR: Babayev, F. V. (Moscow)

TITLE: Estimates of reliability and efficiency of the structure of the information section of a system of operative regulation and control

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskому operativnomu upravleniyu proizvodstvennymi predpriyatiyami. 1st, Moscow, 1963. Avtomaticheskoye operativnoye upravleniye proizvodstvennymi protsessami (Automatic operative control of production processes); trudy konferentsii. Moscow, Izd-vo Nauka, 1965, 113-121

TOPIC TAGS: information processing, automatic control system, automatic regulation, data processing equipment, automatic control technology

ABSTRACT: A system of operative regulation and control samples and processes information concerning the industrial process. Various possible malfunctions leading to a decrease in available information demand measures for the increase in the reliability of the control system and the introduction of redundancies. It is clear that the number of operators materializing the redundancy of the system depends on its structure, the frequency of failures, time for malfunction detection, the duration of repairs, and the number of personnel carrying out these repairs. It is consequently, of interest to search for a rational

Cord 1/2

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ACCESSION NR: AT5023168

choice of the number of operators which guarantee a reliable operation of the system. The author solves the problem assuming that 1) the time of operation of each point of information collection is a random quantity; 2) the repair time is also a random quantity with its own law of probability; 3) the intensity of instrument malfunctions and the mean repair time are independent variables; 4) the malfunction of any of the information gathering points is instantaneously observable; 5) if any of the points fails to operate, this brings about the loss of information in all the points which are connected with the dispatcher panel through the point in question; and 6) the expectation time for the next repair depends on the amount of personnel involved. Orig. art. has: 31 formulas.

ASSOCIATION: None

SUBMITTED: 11May65

ENCL: 00

SUB CODE: DP, IE

NO REF SOV: 000

OTHER: 001

Card

2/2

AUTHOR: Babayev, G. SOV/42-13-6-4/33

TITLE: Remark on a Paper of Davenport and Heilbronn (Zamechaniye k
rabote Lavenporta i Kheyl'brona)

PERIODICAL: Uspekhi matematicheskikh nauk, 1958, Vol 13, Nr 6, pp 63-64 (USSR)

ABSTRACT: With elementary means the author proves the following
completion to a former paper of Davenport and Heilbronn [Ref 2]:
There exist infinitely many natural numbers which can not
be represented in the form
$$p + x^k$$

where p is a prime number, x is a positive integer, k is an
integer ≥ 2 .
There are 2 references, 1 of which is Soviet, and 1 English.

SUBMITTED: April 2, 1957

Card 1/1

84566

L.1000

AUTHOR: Babayev, G.S/020/60/134/001/023/038 XX
C111/C222TITLE: Distribution of Integral Points on Certain Norm Surfaces^b

PERIODICAL: Doklady Akademii nauk SSR, 1960, Vol. 134, No. 1, pp. 13 - 15

TEXT: Let $\omega = \omega(a, b)$ be the angle between two rays coming from the coordinate origin and forming the angles a and b with the axis of abscissas, $0 \leq a < b \leq 2\pi$; $\bar{\omega} = b - a$; $d = 1, 2, 3, 7, 11, 19, 43, 67, 163$; $\delta = 1$ if $-d = 2, 3$ and 4; $\delta = 4$ if $d \equiv 1 \pmod{4}$. Let m be odd, $m = p_1^{B_1} p_2^{B_2} \dots p_s^{B_s}$. Let

r be the number of integral points on

$$(1) \quad x^2 + dy^2 = 6m,$$

let T be the number of integral points lying on (1) and in the opening angle ω .

Theorem 1: If $\left(\frac{-d}{p_t}\right) = +1$ for $t = 1, 2, \dots, s$ (where $\left(\frac{-d}{p_t}\right)$ is the Legendre

Card 1/5

Distribution of Integral Points on Certain
Norm Surfaces

84566
S/020/60/134/001/023/038 XX
C111/C222

symbol) and $\Delta = \sqrt{\frac{\ln(p_1 \dots p_s)}{\ln r}}$ $\rightarrow 0$ for $m \rightarrow \infty$, then

$$T = \frac{r}{2\pi} \left[\text{arc tg}(\sqrt{d} \text{tg } b) - \text{arc tg}(\sqrt{d} \text{tg } a) \right] + O(r^\Delta).$$

Theorem 2 gives a similar assertion for the number of integral points lying inside of an opening angle on a hyperbola X

$$(2) \quad x^2 - dy^2 = \delta_m$$

where $d > 1$ is assumed to be free of squares.

Let $R(\theta)$ be a one-class field of third degree over the rational number field, θ - non-real number; w_1, w_2, w_3 - integral base of $R(\theta)$. In the three-dimensional space

(ξ_1, ξ_2, ξ_3) the author considers the lattice :

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84566

Distribution of Integral Points on Certain
Norm Surfaces

S/020/60/134/001/023/038 XX
C111/C222

$$\xi_1 = x_1 \operatorname{Re} \omega_1 + x_2 \operatorname{Re} \omega_2 + x_3 \operatorname{Re} \omega_3,$$

$$\xi_2 = x_1 \operatorname{Im} \omega_1 + x_2 \operatorname{Im} \omega_2 + x_3 \operatorname{Im} \omega_3,$$

$$\xi_3 = x_1 \omega_1'' + x_2 \omega_2'' + x_3 \omega_3'',$$

where ω_i'' are the real conjugates of ω_i ; x_1, x_2, x_3 are rational integers.

Let $D_m : \sqrt[3]{m} \leq |\xi_3| \leq \sqrt[3]{m} |\epsilon|^2$, where m is integral, ϵ basic unit of $R(\theta)$, be a domain on the surface

$$(3) \quad (\xi_1^2 + \xi_2^2)|\xi_3| = m.$$

Let r be the number of points of the lattice Γ in D_m . Let T be the number

Card 3/5

84566

Distribution of Integral Points on Certain
Norm SurfacesS/020/60/134/001/023/038 XX
C111/C222of lattice points in the subdomain : $\sqrt[m]{m} \leq \alpha \sqrt[m]{m} \leq |\xi_3| \leq \beta \sqrt[m]{m} \leq \sqrt[m]{m} |\xi|^2$.

Let

$$\Delta = \sqrt{\frac{\ln(|\xi|^{108s}(p_1 \dots p_s)^3)}{\ln(r^{2-6s}|\xi|^{-12s}\ln^{-3s}|\xi|)}}$$

where $m = p_1^{B_1} p_2^{B_2} \dots p_s^{B_s}$ and all p_i are ordinary rational numbers: $p = |c c' c''|$, where c is a prime number in $R(\theta)$, c' the conjugate complex number to c and c'' is the number real conjugate to c .Theorem 3: If $\Delta \rightarrow 0$ with $m \rightarrow \infty$, then

$$T = \frac{\ln \beta - \ln \alpha}{2 \ln |\xi|} r + O(r\Delta)$$

Card 4/5

84566

Distribution of Integral Points on Certain
Norm Surfaces

S/020/60/134/001/023/038 XX
C111/C222

There are 2 Soviet references.

ASSOCIATION: Matematicheskiy institut imeni V.A. Steklova Akademii nauk
SSSR (Mathematical Institute imeni V.A. Steklov of the
Academy of Sciences USSR) X

PRESENTED: April 19, 1960, by I.M. Vinogradov, Academician

SUBMITTED: April 18, 1960

Card 5/5

BABAYEV, G.

Insolvability of an indeterminate equation. Trudy AN Tadzh.
SSR 109:4-13 '61. (MIRA 15:10)
(Diophantine analysis)

BABAYEV, G.

Representations of polynomials in the form $x^n - cy^n$. Trudy AN
Tadzh. SSR 109:14-24 '61. (MIRA 15:10)
(Polynomials)

BABAYEV, G.

"Mathematical analysis" by N.B. Khaimov. Reviewed by G. Babaev.
Trudy AN Tadzh. SSR 109:147-148 '61. (MIRA 15:10)
(Mathematical analysis) (Khaimov, N.B.)

BABAYEV, G.

Asymptotic geometrical properties of a set of integral points on
a circle and on certain ellipses. Izv.vys.ucheb.zav.; mat.
no.6:14-18 '62. (MIRA 15:12)

1. Tadzhikskiy gosudarstvennyy universitet imeni V.I.Lenina.
(Fields, Algebraic)

BABAYEV, G.

Asymptotic geometrical properties of a set of integral points on
certain hyperbolas. Izv. vys. ucheb. zav.; mat. no.1:3-7 '63.
(MIRA 16:5)

1. Tadzhikskiy gosudarstvennyy universitet imeni V.I.Lenina.
(Fields, Algebraic) (Hyperbola)

BABAYEV, G.; TASHBAYEV, V.Kh.

Analogue to Brauer and Shockley's theorem. Dokl. AN Tadzh. SSR
6 no.4:13-14 '63.
(MIRA 17:4)

1. Tadzhikskiy gosudarstvennyy universitet imeni Lenina.
Predstavлено академиком AN Tadzhikskoy SSR S.U.Umarovym.

BABAYEV, G.

Note on the representation of polynomials in the form of $x^n + cy^n$.
Uch. zap. Tadzh. un. 26 no. 1:17-20 '63.

Number of solutions to the indeterminate equation $f(x,y) = F(x,y)$
and its relation to continued fractions. Il.-d.:21-30

(MIRA 18:2)

BAHAYEV, G.; SUBKHANKULOV, M.A.

Asymptotic formula for two additive problems. Uch. zap. Tadzh. un.
26 no.1:49-68 '63. (MIRA 18:2)

KASYMOV, A.G.; BABAYEV, G.B.

Bottom fauna of the tail waters of the Mingechaur Reservoir. Dokl.
AN Azerb. SSR 17 no. 2:147-150 '61. (MIRA 14:4)
(Mingechaur Reservoir--Fresh-water fauna)

RABAYEV, G.B.

Phytoplankton in the western part of the central and
southern Caspian Sea. Gidrobiol. zhur. 1 no. 6:11-19 '65
(MIRA 19:1)

1. Institut zoologii AN AzSSR, Baku.

BABAYEV, G.

✓ Use of hybrids to fight weeds in growing grains. G. Babayev and S. Rozhanovskii. Sov. Sel'skoe Khoz. Akad. Nauk SSSR 1954, No. 3, 39; Referat Zhur., Khim. 1954, No. 41855.—A field of winter wheat was sprayed with the Russian prepns. 2M-4Kh (I) at 500 l. of a 1 soln./ha. just at the sprouting time of the plants (April 15); the spraying was repeated on May 16. A great majority of the weeds, commonly growing among wheat plants, were killed after 5 days by using 0.5 kg. I/ha.; after 10-12 days, when 0.75 kg. I/ha. was used, all weed plants were killed, including

Canada thistle; the roots of the weeds were also greatly damaged.

E. Wierzbicki

(1)

BABAYEV, G.G.

BABAYEV, G.G.

Soils of Zangelanskiy District [in Azerbaijani with summary in
Russian]. Izv. AN Azerb. SSR no.11:87-101 '57. (MIRA 11:1)
(Zangelanskiy District--Soils)

BABAYEV, G.

Genetic characteristics of brown mountain-forest soils in Zangelanskiy District [in Azerbaijani with summary in Russian]. Dokl. AN Azerb. SSR 13 no.11:1189-1193 '57. (MIRA 10:12)
(Zangelanskiy District--Forest soils)

BABAYEV, G.G.

Genesis of brown mountain forest soils developed from residual carbonate parent material in the Okhchi-chny basin [in Azerbaijani with summary in Russian]. Dokl. AN Azerb. SSR 14 no.6:459-463 '58. (MIRA 11:?)

(Zangelan District--Forest soils)

BABAYEV, G. G., Candidate Agric Sci (diss) -- "The soils of Zangelanskiy Rayon, Azerbaydzhan SSR, and their agricultural utilization". Baku, 1959, published by the Acad Sci Azerb SSR. 23 pp (Min Agric USSR, North Ossetian Agric Inst), 130 copies (KL, No 24, 1959, 144)

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Gypseous Chestnut soils occurring along the southeastern edge of
the Lesser Caucasus. Dokl. AN Azerb. SSR 15 no.10:945-948 '59.
(MIRA 13:3)

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KASHKAY, M.A.; BABAYEV, I.A.

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nauk no.5:15-25 '58. (MIRA 11:12)
(Azerbaijan--Lava)

KASHKAY, M.A.; BAFAYEV, I.A.

Physicochemical characteristics of alunite and its quantitative-mineralogical estimation as revealed by the Zagly deposit. Izv.-AN Azert.SSR. Ser.geol.-geog.nauk no.6:3-15 '59. (MIRA 15:4)
(Dashkesan region--Alunite)

HAYEV, I.A.; HSIAPANOV, F.A.

Barite veins of Khachbulag (Dashkesen ore region). Dokl. Akad. Nauk Azerb. SSR 16 no. 12:1203-1206 '60. (MLRA 14:2)

1. Institut geologii AN AzerSSR. Predstavлено академиком AN SSSR H.-A. Keshkayevem.
(Khachbulag region--Barite)

MAKMUDOV, S.A.; BABAYEV, I.A.

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i nefti no.2:135-138 '62. (MIRA 1:6)
(Vesuvianite--Analysis)

KASHKAY, M.A.; BABAYEV, I.A.

Hydrothermal sericite from the Dashkasan ore region. Min. sbor.
no.15:230-238 '61. (MIRA 15:6)

1. Institut geologii AN Azerbaydzhanskoy SSR.
(Caucasus—Sericite)

BABAYEV, I.A.; ALIYEV, A.A.

Native copper in the detrital rocks of Dashkesan. Izv. AN
Azerb. SSR Ser. geol.-geog. nauk i nefti no.1:37-38 '63,
(MIRA 16:6)

(Caucasus—Copper)

BABAYEV, I.A.

Kaolinite of Tulalylar in the Dashkasan region. Dokl. AN Azerb.
SSR 19 no.7:45-49 '63. (MIRA 17:12)

I. Institut geologii AN AzerSSR.

GUL'NITSKIY, N.S.; PADUKOV, M.V.; BABAYEV, I.G.

Attaining the rated capacity of the mine No.38. Ugol' 35 no.7:23-
25 Jl '60. (NIRA 13:7)

1. Nachal'nik Shakty No.38 kombinata Karagandaugol' (for Gul'nitskiy)
2. Nachal'nik planovogo otdela Shakty No.38 kombinata Karagandaugol' (for Padukov). 3. Nauchal'nik otdela organizatsii truda
Shakty No.38 kombinata Karagandaugol' (for Babayev).
(Karaganda Basin--Coal mines and mining)

BABAYEV, I.N.

The MAZ-200D truck for transporting live fish. Avt.i trakt.prom.
no.4:41-42 Ap '56. (MLRA 9:8)

1. Minskiy avtozavod.
(Fishes--Transportation)

DARAYEV, I.S.

Distributing systems without supporting layers for contact clarifiers
and two-line filters. Nauch. trudy AKKH no.22:103-119 '63. (MIRA 18:5)

BAYRAMOV, M.M.; BABAYEV, I.S.; VARTAPETYAN, L.I.: BAYDAROV, E.M. [deceased]

Some problems of inadequate performance of siphon units in water supply lines. Za tekhnicheskij prog. 3 no.9:35-37, 48 S '63.
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1. Bakinskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta vodosnabzheniya, kanalizatsii, gidrotehnicheskikh sooruzheniy i inzhenernoy gidrogeologii.

Babayev, N. P. "A system of measures to increase agriculture in the northern regions of the Kazakh SSR", Trudy Vsesoyuznoy nauchno-issledovatel'skoj komissii po voprosam nauchno-tekhnicheskogo razvitiya selskogo khozyaistva Kazakh. SSR, Alma-Ata, 1949, n. 30-10.

SO: U-411, 17 July 1953, (Letter to Chairman English Staff, No. 6, 1949).

BABAYEV, K. B.

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Trudy Kazakh. s. -kh. in-ta, Vol I, Issue 1, 1948, (on cover: 1949), p. 5-11

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

NURGEL'DYYEV, O.N.; BABAYEV, Kh.; MARININA, L.S.

Notes on the fauna and ecology of animals in the takyr-ridge
complex of the Karakum. Izv. AN Turk. SSR. Ser. biol. nauk no.2:
51-56 '62. (MIRA 17:4)

1. Institut zoologii i parazitologii AN Turkmenskoy SSR.

BABAYEV, Kh.

Some data on the distribution and ecology of the porcupine *Hystrix leucura satunini* Müll) in southern Turkmenia. Izv. AN Turk. SSR. Ser. biol. nauk no.2:83-87 '62. (MIRA 17:4)

1. Institut zoologii i parazitologii AN Turkmeneskoy SSR.

BABAYEV, Kh.; ATAYEV, Ch.

Occurrence of the Turkmenian jerboa *Jaculus turkmenicus* Vinogr. et
Bond. in southern Turkmenistan. Izv.AN Turk.SSR.Ser.biol.nauk
no.3:76-79 '62. (MIRA 15:9)

1. Institut zoologii i parazitologii AN Turkmeneskoy SSR.
(TURKMENISTAN--JERBOAS)

SHCHERBINA, Ye.I.; BABAYEV, Kh.; ATAYEV, Ch.; KOLODENKO, A.I.

New data on the occurrence of some vertebrates in Karabil'
(southeastern Turkmenia). Izv. AN Turk. SSR. Ser. biol.
nauk no.1:88-89 '64. (MIRA 17:9)

1. Institut zoologii i parazitologii AN Turkmeneskoy SSR.

BABAYEV, Kh.

Distribution and abundance of bats in Turkmenia. Izv. AN Turk.
SSR. Ser. biol. nauk no. 4:51-55 '65. (MIRA 18:9)

1. Institut zoologii i parazitologii AN Turkmeneskoy SSR.

BABAYEV, K. L.

"Genesis of the Oreless Quartz Veins in one of the Rayons of West Uzbekistan"
Zap. Uzbekistanskogo otd. Vses. Mineralof. ob-va, 1953, 4, 104-109

The oreless quartz veins lying in quartzites of an ancient metamorphic stratum in one of the rayons of West Uzbekistan represent supposedly "metamorphogenetic" formations that occurred as a result of remelting of the quartzites by the acid magma which broke through this stratum repeatedly; the remelted mass under the influence of the pressure by the magmatic basin was intruded into the wall rocks. In this way the author explains the formation of the small fields of oreless quartz veins in other regions of Central Asia, e.g., in Nurata and Karatyuba Mountains. (RZhGeol, No 3, 1954)

SO: W-31187, 8 Mar '55

BABAYEV, K.L.; BATALOV, A.B., otvetstvennyy redaktor; ZHURAVLEV, B.S.,
redaktor; BABAKHANOVA, A.G., tekhnicheskiy redaktor.

[Petrography of the Altyn-Tau granitoid massif] Petrografiia Altyn-
Tauskogo granitoidnogo massiva. Tashkent, Izd-vo Akademii nauk
USSR, 1954 53 p. [Microfilm]
(Altyn-Tau--Geology, Structural)

Babayev, K. L.

15-57-5-6096
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,
p 55 (USSR)

AUTHOR: Babayev, K. L.

TITLE: Some Aspects of Pegmatite Genesis (Nekotoryye voprosy genezisa pegmatitov)

PERIODICAL: Tr. in-ta geol. AN UzSSR, 1954, Nr 11, pp 24-33.

ABSTRACT: Bibliographic entry

Card 1/1

15-57-4-4473

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,
p 65-66 (USSR)

AUTHOR: Babayev, K. L.

TITLE: The Role of Academician A. E. Fersman in the Study of
Pegmatites (Rol' trudov akademika E. Ye. Fersmana v
issledovanii pegmatitov)

PERIODICAL: Zap. Uzbekist. otd. Vses. mineralog. o-va, 1955, Nr 8,
pp 27-44

ABSTRACT: The author gives a short survey of A. E. Fersman's work
on pegmatites; he presents the views on the origin of
pegmatites according to A. E. Fersman and A. N. Zavarit-
skiy. It is noted that for many pegmatites in the
Central Asian field relics of the country rock are
absent and there is no near-vein alteration; the
principal vein and its epophyses have a uniform compo-
sition; parallel pegmatite veins of uniform composition
occur in granitoidal rocks of different composition and
age; and there is a similarity in mineral composition

Card 1/2

The Role of Academician A. E. Fersman (Cont.)

15-57-4-4473

of pegmatites, which is in sharp contrast to the host rocks. These observed features cannot be explained by recrystallization of rocks by residual pegmatite-forming solutions (A. N. Zavaritskiy) but are in good agreement with the concept of A. E. Fersman on intrusion and crystallization of pegmatite-forming residual material in rock
Card 2/2

Ye. Ye. K.

BABAYEV, K.L.; ISAMUKHAMEDOV, I.M.

Remarks on V.E.Peiarkov's criticism of Kh.M.Abdullayev's book
"The genetic affinity of mineralization with graniteid intrusions".
Zap. Vses.min.sb-va 84 no.4:492-495 '55. (MIRA 9:2)
(Geochemistry) (Abduliashev, Kh.M.)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 72 (USSR) 15-57-3-2936

AUTHOR: Babayev, K. L.

TITLE: The Problem of the Origin of the Feldspar Amphibolites
From Sultan Uizdag (K voprosu o proiskhozhdenii pole-
voshpatovykh amfibolitov Sultanuizdaga)

PERIODICAL: Tr. In-ta geol. AN UzSSR, 1956, Nr 12, pp 99-110

ABSTRACT: The Sultan Uizdag Mountains are composed of sedimentary..
metamorphic rocks of Upper Silurian age and of magmatic
rocks (serpentinite, gabbro, granite, granodiorite, and
alaskite). Amphibolitic intrusions broke through the
sedimentary-metamorphic rocks and metamorphosed them
along the contacts. The amphibolitic masses are divided
into several petrographic types. The most abundant
types are amphibolites and plagioclase amphibolites.
Less common are zoisite-quartz amphibolites and plagio-
clase aplites. The amphibolites are fine-grained, dark

Card 1/4

The Problem of the Origin (Cont.)

15-57-3-2936

green rocks consisting of amphibole (actinolite, occasionally tremolite), plagioclase (An_{54}), albite, zoisite, epidote, calcite, chlorite, and hornblende. The plagioclase amphibolites, which form the great bulk of the amphibolitic masses, are distinguished by large, though unaltered, plagioclase crystals ($An_{46}-An_{55}$) and by porphyritic texture. In addition to large masses, the amphibolites also form a considerable number of small tabular bodies. The chemical compositions of the rocks are given in the Table. The gabbroic rocks of Sultan Uizdag have been uralitized and zoisitized. However, the differences in chemical composition, the absence of pyroxene in the amphibolites, and the absence of albite in the gabbros (though it is commonly present in the amphibolites) bear witness that the amphibolites of the Sultan Uizdag Mountains did not form by amphibolitization of gabbro but crystallized directly from a magma of a distinctive composition.

Card 2/4

The Problem of the Origin (Cont.)

15-57-3-2936

Component	1	2	3	4
SiO ₂	47.24	45.03	46.30	47.84
TiO ₂	0.29	0.29	0.76	0.5
Al ₂ O ₃	21.80	20.33	19.14	16.77
Fe ₂ O ₃	1.75	2.44	3.14	2.72
FeO	5.37	4.57	8.39	9.25
MnO	7.45	6.85	6.85	5.84
MgO	0.11	0.07	0.18	0.16
CaO	11.60	15.20	12.40	10.60

Card 3/4

The Problem of the Origin (Cont.)

15-57-3-2936

Na ₂ O	0.89	0.86	2.02	2.76
K ₂ O	0.00	0.00	0.00	0.00
Others	3.23	4.06	0.58	3.40

1,2) amphibolite, 3) interstratal (tabular) amphibolite, 4) gabbro
O.V.B.

Card 4/4

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000102810019-9

BABAYEV, K.L.

Twentieth session of the International Congress on Geology. Izv.
AN Uz. SSR. Ser. geol. no.1:89-93 '57.
(Mexico (City)--Geology--Congress) (MIRA 11:9)

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000102810019-9"

BEDER, B.A.; BABAYEV, K.L., otv.red.; LEVINSKIY, B.D., red.vypuska;
TELISHEVSKAYA, S.M., tekhn.red.

[Artesian waters in southwestern Uzbekistan] Artezianskie vody
IUGo-Zapadnogo Uzbekistana. Tashkent, Sredneaziatskii nauchno-
issledovatel'skii institut geologii i mineral'nogo syr'ia, 1961.
46 p. (Tashkent, Sredneaziatskii nauchno-issledovatel'skii institut
geologii i mineral'nogo syr'ia. Trudy, no.2). (MIRA 16:9)
(Uzbekistan--Water, Underground)

BABAYEV, K.L.; ZBARKIY, M.I.

Minerals in Quaternary sediments. Uch.zap.SAIGIM~~S~~. no.5:33-46
'61. (Minerals) (MIRA 15:11)

AKRAMKHODZHAYEV, A.M.; AKHMEDZHANOV, M.A.; BABAYEV, A.G.; BARAYEV, K.L.;
BATALOV, A.B.; BASHAYEV, N.P.; BAYMUKHAMEDOV, Kh.N.; BRAGIN,
K.A.; BORISOV, O.M.; GABRIL'YAN, A.Sh.; GAR'KOVETS, V.G.;
GOR'KOVOY, O.P.; GRIGORYANTS, S.V.; IBADULLAYEV, S.I.; ISMAILOV,
M.I.; ISAMUKHAMEDOV, I.M.; KAKHKHAROV, A.; KENESARIN, N.A.;
KRYLOV, M.M.; KUCHUKOVA, M.S.; LORDKIPANIDZE, L.N.; MAVLYANOV,
G.A.; MOTSOKINA, T.M.; MALAKHOV, A.A.; MIRBABAYEV, M.Yu.;
MIRKHODZHIYEV, I.M.; MUSIN, R.A.; NABIYEV, K.A.; PETROV, N.P.;
POPOV, V.I.; PLATONOVA, N.A.; RYZHKOV, O.A.; SAYDALIYEVA, M.S.;
SERGUN'KOVA, O.I.; SLYADNEV, A.F.; TULYAGANOV, Kh.T.; UKLONSKIY,
A.S.; KHAMRABAYEV, I.Kh.; KHODZHIBAYEV, N.N.; CHUMAKOV, I.D.;
SHAVLO, S.G.

Khabib Mukhamedovich Abdullaev; obituary. Uzb.geol.zhur. 6
no.4:7-9 '62.

(Abdullaev, Khabib Mukhamedovich, 1912-1962) (MIRA 15:9)

BABAYEV, K.L.; POLYAKOV, A.K.

Problems in mining geophysics. Uch. zap. SAIGIMSa no.8;3-4 '62.
(MIRA 17:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii
i mineral'nogo syr'ya, Tashkent.

13/AB/446 U.S.S.R.

Baku, 18-23 Sept 1962
Regularities in the Formation and Distribution of Endogenous
Mineral Resource Deposits,
The Third All-Union Conference on... (19)

8/01/63/000/001/002/002
A006/A101

Group 2 included reports on endogenous deposits in other synclinal regions, such as mercury formations in Siberia and the Far East (V. A. Kuznetsov), pyrite deposits in the Ural (S. N. Ivanov), Kimeridgian and Alpine metallogeny in Uzbekistan (I. Kh. Khamrabayev); ore region types in the Pacific area (Ye. A. Radkevich); metallogeny in Tadzhikistan (K. I. Litvinenko); hydrothermally transformed rocks in the Trans-Carpathian region (M. Yu. Fishkin) peculiarities in magmatism and metallogeny of the Mountaneous Crimea (V. I. Lebedinsky), antimony-mercury fields (M. A. Karasik) and others. Group 3 included reports on the classification of metallogenous zones and provinces of the Earth crust (D. I. Gorzhevskiy); classification of metallogenous zone types of the Earth crust (V. N. Kozerenko); classification of magmatogenous non-metallic mineral resources as a basis of prognoses and prospecting (V. P. Petrov); types of metallogenous provinces in synclinal regions of the USSR (A. I. Semenov); principles of geological zoning on the example of Central Asia (K. L. Babayev); comparative characteristics of metallogeny in Malyy Caucasus and the Kamchatka-Koryak zone (I. G. Magak'yan), some particularities of metallogeny in the Mediterranean geosynclinal region (G. A. Tvalchrelidze); rootless plutons and some peculiarities in the magmatism of moving zones (A. P. Lebedev); paragenetic ore complexes (P. S. Saakyan) the part of deep-lying breaks in metallogeny of syncline regions on the example of the Caucasus (E. Sh. Shikhaliyev). The closing report was read by A. V. Sidorenko, Minister of Geology and

Preservation of Mineral Resources of the USSR.

Investiya Akademii SSSR, Seriya Geologicheskaya, No. 1, 1963, pp 126-128

BABAYEV, K.L.; MARNITS, I.E.

Basic problems and trends in the work of the Central Asiatic Scientific Research Institute of Geology and Mineral Resources. Uch.zap. SAIGIMSa no.10:3-10 '63.
(MIRA 17:2)

BABAYEV, K.L.

Quantitative characteristics of igneous activity in Central Asia.
Uzb. geol. zhur. 7 no.4:51-59 '63. (MIRA 16:10)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i
mineral'nogo syr'ya, Tashkent.
(Soviet Central Asia—Rocks, Igneous)

E. S. T. 1000

Information is received from reliable sources that the following
countries have been and are continuing to be supplied with
arms by Iraq.
(U) (S. 132a)

1. Libya
2. Jordan
3. Turkey
4. Egypt
5. Syria

Babayev, K.S.

25(2)

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TITLE: A Device for Maintaining a Constant Dough Level
in the Feed Bin of a Dough Divider

PERIODICAL: Byulleten' izobreteniy, 1959, Nr 11, pp 9-10 (USSR)

ABSTRACT: Class 2b, 8. Nr 120181 (615353/28 of 2 January 1959).
A device with an angular crank to stop the dough
divider when the dough level in the feed bin falls
below the permissible. The lower end of the crank
is hinged to a flap of the side opening of the bin
and the other end is provided with a weight which
actuates a switch of the electric motor driving
the dough divider, when lowered.

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